

ASSISTANT COMMISSIONER FOR PATENTS
BOX: PATENT APPLICATION
Washington, D.C. 20231

49-2700
CASE NO. JP920000016US1
Date: September 26, 2000

Transmitted herewith for filing is the Patent Application/of:

Jointors: Hiroshi Maruyama, Kento Tamura and Maohiko Uramoto

For: DATA COMPRESSION APPARATUS, DATABASE SYSTEM, DATA COMMUNICATION
SYSTEM, DATA COMPRESSION METHOD, STORAGE MEDIUM AND PROGRAM
TRANSMISSION APPARATUS

Enclosed are:

12 (twelve) Sheets of Drawings.
 An assignment of the invention to International Business Machines
Corporation, Armonk, New York 10504.
 A certified copy of a Japanese Patent application No.2000-028359.
 Unsigned Declaration and Power of Attorney is attached to the
application.
 Associate Power of Attorney.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	13 - 20 =	0
INDEP CLAIMS	6 - 3 =	3
<hr/> MULTIPLE DEPENDENT CLAIM PRESENTED		

If the difference in Col. 1 is less than
zero, enter "0" in Col. 2.

OTHER THAN A SMALL ENTITY	
RATE	FEES
	\$ 690.00
0 \$ 18 =	\$ 000.00
3 \$ 78 =	\$ 234.00
+ \$ 260=	\$ 0.00
TOTAL	\$ 924.00

Please charge my Deposit Account No. 09-0468 in the amount
of \$ 924.00.

The Commissioner is hereby authorized to charge payment of the
following fees associated with this communication or credit any
overpayment to Deposit Account No. 09-0468. A duplicate copy of
this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By Louis P. Herzberg
Louis P. Herzberg
Registration No.: 41,500
Tel. (914)945-2885

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
P.O. BOX 218
YORKTOWN HEIGHTS, NY 10598

Express Mail Label:EL677441592US
Date of Deposit: September 26, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Maruyama et al.

Docket No.: JP920000016US1

Serial No.: To be assigned

Group No.:

Filed: Herewith

Examiner:

For: Data Compression Apparatus, Database System, Data
Communication System, Data Compression Method, Storage
Medium and Program Transmission Apparatus

Commissioner of Patent and Trademarks
Washington, DC 20231

EXPRESS MAIL CERTIFICATE

Express Mail Label Number EL627131726US

Date of Deposit September 26, 2000

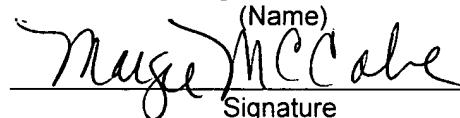
I hereby certify that attached paper or fee:

Patent Application Transmittal Fee Sheet under Rule 1.53(f) -Original and copy
Patent Application
Declaration and Power of Attorney for Patent Application unsigned
12 (twelve) Sheets Drawings
Certified Copy of Japanese Patent Application No. 2000-028359
Return Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service
under 37 CFR 1.10 on the date indicated above and addressed to the Commissioner of Patents and
Trademarks, Washington, DC 20231.

Margie McCabe

(Name)



Signature

Note: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.